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# F A C S I M I L E

Name: Commissioner for Patents  
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Application No.: 09/801,428  
Filing Date: March 7, 2001  
Inventor: Perry et al.  
Group Art Unit: 2815  
Examiner: Nguyen, Joseph H.  
Confirmation No.: 7087

From: Scott J. Menghini, Reg. No. 42,880  
Today's Date: August 9, 2004  
Attorney Docket No.: 69975/7754  
Pages: Nine (9) (including this 1-page coversheet)

Transmitted herewith for filing via facsimile:

Transmittal Form (1 pg.); Amendment "D" (7 pgs.); and Facsimile coversheet (1 page)

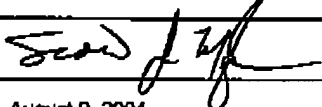
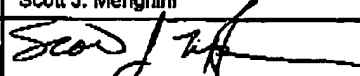
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PTO/SB/21 (08-03)

Approval for use through 07/31/2006. OMB 0851-0081  
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>		Application Number		09/801,428	
		Filing Date		March 7, 2001	
		First Named Inventor		Perry	
		Art Unit		2815	
		Examiner Name		Nguyen, Joseph H.	
Total Number of Pages in This Submission		8	Attorney Docket Number		69975/7754
ENCLOSURES (check all that apply)					
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____		<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Facsimile Cover Sheet	
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Individual		Scott J. Menghini, Reg. No. 92,880			
Signature					
Date		August 9, 2004			
CERTIFICATE OF TRANSMISSION/MAILING					
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August 9, 2004					
Typed or printed name		Scott J. Menghini			
Signature				Date	August 9, 2004

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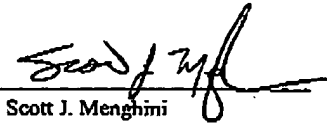
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**OFFICIAL** DOCKET NO. 69975/7754IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Perry, et al.  
Application No.: 09/801,428  
Filed: March 7, 2001  
Title: DIODE-PUMPED SOLID STATE  
LASER IN A POLYHEDRONAL  
GEOMETRY  
Examiner: Nguyen, Joseph H.  
Art Unit: 2815  
Confirmation No.: 7087

I hereby certify that this paper is being  
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8/9/04

Date

  
Scott J. Menghini  
Registration No. 42,880  
Attorney for Applicants

## AMENDMENT D AFTER ALLOWANCE UNDER 37 C.F.R. § 1.312

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Examiner's Amendment accompanying the Notice of Allowability  
mailed July 30, 2004, Applicants provide the following:

Amendments to the Claims are presented in the Listing of Claims which begins on page 2 of  
this paper.

Remarks begin on page 7 of this paper.